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Marker	Sequence A (allele-specific primer)		Sequence B (allele-specific primer)		Sequence C (common primer)	
	Alleles	C/T	Alleles	C/T	Alleles	C/T
hCV11181829	GATGAGCTTTTGAGGAACC (SEQ ID NO: 43788)	G/T	CCATGGAGTTTGGAGAACT (SEQ ID NO: 43789)	G/T	CCCTGGCGAGAAATCAGA (SEQ ID NO: 43790)	G/T
hCV11184241	CGCAGGTTGAATCTCTCG (SEQ ID NO: 43789)	G/T	GTGCGAGTTGAATCTCTCT (SEQ ID NO: 43792)	G/T	GGATAGCCCGTGAATCTCT (SEQ ID NO: 43793)	G/T
hCV1129436	TTCCAGGGTATATCTCAGAGC (SEQ ID NO: 43794)	G/T	GTTCAGGGTATATCTCAGAGA (SEQ ID NO: 43795)	G/T	TTGAAAGAGGTGAGCAAGATC (SEQ ID NO: 43798)	G/T
hCV11450583	GCCGAAAAATAAATGCAG (SEQ ID NO: 43797)	C/G	GCCGAAAAATAAATGCAC (SEQ ID NO: 43798)	C/G	GGCAGAGGAGGTGTTATGAC (SEQ ID NO: 43799)	C/G
hCV11481423	GGCAGGAAGTGCTACA (SEQ ID NO: 43800)	A/G	GGCAGGAAGTGCTACG (SEQ ID NO: 43801)	A/G	TTGTACATGGTTGCATTGATC (SEQ ID NO: 43802)	A/G
hCV11623862	CACCTTCAGGGTTGAAGT (SEQ ID NO: 43803)	T/G	ACCTTCAGGGTTGAAGG (SEQ ID NO: 43804)	T/G	CTGTCCCGAGCCTCAT (SEQ ID NO: 43805)	T/G
hCV11628683	ACCGTGCACTTCCAC (SEQ ID NO: 43806)	C/T	ACCGTGCACCTTCCCAT (SEQ ID NO: 43807)	C/T	TCTCCGACCAAGAATG (SEQ ID NO: 43808)	C/T
hCV11812961	GACAGATTGTACGGAACAC (SEQ ID NO: 43809)	C/T	GACAGATTGTACGGAACAT (SEQ ID NO: 43810)	C/T	GGCTCAGACATCTCTGCTAGTA (SEQ ID NO: 43811)	C/T
hCV11875563	CCCTGCCCCCAGAA (SEQ ID NO: 43812)	T/G	CCCTGCCCCCAGAG (SEQ ID NO: 43813)	T/G	CTCATCATGGTTGGATTAGTA (SEQ ID NO: 43814)	T/G
hCV1243283	TTATCTAGTTCATGAAGAT (SEQ ID NO: 43815)	A/G	TTATCTAGTTCATGAAGAC (SEQ ID NO: 43816)	A/G	ATCAGAGCCTGGGTTCTAAG (SEQ ID NO: 43817)	A/G
hCV1247654	GTATCCAGAAAGTTCTCC (SEQ ID NO: 43818)	C/G	GTATCCAGAAAGTTCTCCG (SEQ ID NO: 43819)	C/G	GAGTTATCAAAATGAACCTGTCTC (SEQ ID NO: 43820)	C/G
hCV1361978	CAGTTTGGTGCACTAGAAA (SEQ ID NO: 43821)	A/G	CAGTTTGGTGCACTAGAAG (SEQ ID NO: 43822)	A/G	TTGCAACTGAAAAACATAACTA (SEQ ID NO: 43823)	A/G
hCV1381400	GGTCTCAGCGTCAACC (SEQ ID NO: 43824)	C/T	CGGTCTCAGCGTCAACT (SEQ ID NO: 43825)	C/T	CCCTCCCCCACCATC (SEQ ID NO: 43826)	C/T
hCV1432822	GAACTGTCCGTATCCGT (SEQ ID NO: 43827)	A/G	ACTGTCCGTATCCGGC (SEQ ID NO: 43828)	A/G	TTGTAGTGGCATGACTGTC (SEQ ID NO: 43829)	A/G
hCV1455653	GTGTGGATTGGTGCTACC (SEQ ID NO: 43830)	C/T	GGTGTGGATTGGTGCTACT (SEQ ID NO: 43831)	C/T	CATGCGGGATCCATAGTCT (SEQ ID NO: 43832)	C/T
hCV1459753	AGGGGGTTGCGTGG (SEQ ID NO: 43833)	G/T	CAGGGGGTTGCGTGT (SEQ ID NO: 43834)	G/T	GGGCCCCAGGAACAG (SEQ ID NO: 43835)	G/T
hCV15746839	GCAATGCCGACAGAC (SEQ ID NO: 43836)	C/T	GCATGCCGACAGAGT (SEQ ID NO: 43837)	C/T	CCAAACCCGTGTGACATCT (SEQ ID NO: 43838)	C/T
hCV15805387	GCCAGAACGCGAGATACG (SEQ ID NO: 43839)	C/T	TGCGAGAACGCGAGAGTACA (SEQ ID NO: 43840)	C/T	GGGCCCCAGGAACAG (SEQ ID NO: 43835)	C/T
hCV15824045	CAAGCCCTGTGATGC (SEQ ID NO: 43842)	C/G	CAGCCCTGTGATGG (SEQ ID NO: 43843)	C/G	GCATCCCGTGTGACATCT (SEQ ID NO: 43838)	C/G
hCV15852472	GGGAGGCTGTGGC (SEQ ID NO: 43845)	C/T	TGGAGGCTGTGTGCT (SEQ ID NO: 43846)	C/T	CCAAACCCGTGTGACATCT (SEQ ID NO: 43838)	C/T
hCV15852601	GAGGGGCGAGATAGTGCC (SEQ ID NO: 43848)	C/G	GAGGGCGAGATAGTGG (SEQ ID NO: 43849)	C/G	CTTCGTGGCGGTGTACT (SEQ ID NO: 43850)	C/G
hCV15853281	GCTGTGGTGCTGTCAAC (SEQ ID NO: 43851)	C/T	GCTGTGGTGCTGTCAAT (SEQ ID NO: 43852)	C/T	CCCGTGGAGGGTCTGA (SEQ ID NO: 43853)	C/T
hCV15874455	TGGCTGCGATTCCG (SEQ ID NO: 43854)	C/T	AGTGGCTGCGATTCAA (SEQ ID NO: 43855)	C/T	GCAATGGGCATGATTCCA (SEQ ID NO: 43856)	C/T
hCV15854570	CAGGCTTAAGTCCCTCC (SEQ ID NO: 43857)	G/A	GCAGGCTTAAGTCCCTCT (SEQ ID NO: 43858)	G/A	TCCCTGCGAGCAAGAA (SEQ ID NO: 43859)	G/A
hCV15865459	CAGCCTCAGGAGATAACAGT (SEQ ID NO: 43860)	A/T	CAGCCTCAGGAGATAACAGA (SEQ ID NO: 43861)	A/T	TCAACCTTTTCCACATAGAT (SEQ ID NO: 43862)	A/T
hCV15976316	GCACCGGAGACAATG (SEQ ID NO: 43863)	C/T	GCACCGGAGACAATA (SEQ ID NO: 43864)	C/T	GGGTGTGCTCAGCTCAA (SEQ ID NO: 43865)	C/T
hCV16047108	TGTTTCATCCACTTGAAGT (SEQ ID NO: 43866)	A/G	TTTTCATCCACTTGAAGTGC (SEQ ID NO: 43867)	A/G	CAATTTTGGCTCCCTTAAAG (SEQ ID NO: 43868)	A/G
hCV16093418	ACAAGAAGTTCAAGCTGAAGA (SEQ ID NO: 43869)	A/G	CAAGAAGTTCAAGCTGAAGG (SEQ ID NO: 43870)	A/G	CCTGTGGAGAGACAGAGTG (SEQ ID NO: 43871)	A/G
hCV1611549	CCCCAGCTGGTGACG (SEQ ID NO: 43872)	C/T	CCCCAGCTGGTGACA (SEQ ID NO: 43873)	C/T	TGGTTGGAGCTGGATCTG (SEQ ID NO: 43874)	C/T
hCV16172087	GACTGCCCGTCAGCA (SEQ ID NO: 43875)	A/C	GACTGCCCGTCAGCC (SEQ ID NO: 43876)	A/C	GGAGTGACAGTGGATGTTTA (SEQ ID NO: 43877)	A/C
hCV18187524	TGGCTCTTGGGATG (SEQ ID NO: 43878)	C/T	CTTGCTCTTGGGATG (SEQ ID NO: 43879)	C/T	CCCTCTTGGAGGAAGATG (SEQ ID NO: 43880)	C/T
hCV18266813	CAGCGGCGCACTTCTT (SEQ ID NO: 43881)	A/G	CAGCGGCGCACTTCTC (SEQ ID NO: 43882)	A/G	CCCTCTTGGAGGAAGATG (SEQ ID NO: 43880)	A/G
hCV1639938	ATGGAGGCTCAGGGCT (SEQ ID NO: 43884)	A/C	TGGAGCTCAGGGCG (SEQ ID NO: 43885)	A/C	CAGTGAGACAGAGGATGTTAC (SEQ ID NO: 43886)	A/C
hCV1770462	GCACCTCTGGTGGAAGATA (SEQ ID NO: 43887)	A/G	CACCTCTGGGTGAAGAAATG (SEQ ID NO: 43888)	A/G	TGACGATGGGAGGAACAG (SEQ ID NO: 43889)	A/G
hCV177490	GGGTAAATCTCATCTGGTGAC (SEQ ID NO: 43890)	C/G	GGTGTAAATCTCATCTGGTGAG (SEQ ID NO: 43891)	C/G	GCAGAAGCAAGCATCATCT (SEQ ID NO: 43892)	C/G
hCV1840838	TCTTGCCCTGCTGCAC (SEQ ID NO: 43893)	C/G	TCTTGCCCTGCTGCAG (SEQ ID NO: 43894)	C/G	GCTGCACAGTCTCCACTCT (SEQ ID NO: 43895)	C/G
hCV1927249	CAGGTTAATCACCCGAGGAAC (SEQ ID NO: 43896)	C/T	CAGGTTAATCACCCGAGGAAT (SEQ ID NO: 43897)	C/T	TCAAACTAAAGTTGAGTTCAGATTCT (SEQ ID NO: 43898)	C/T
hCV1975247	GACAGATGAACAGGAATAGAGT (SEQ ID NO: 43899)	A/T	GACAGATGAACAGGAATAGAGA (SEQ ID NO: 43900)	A/T	AAATCCCGAGGAGTGTGTAAT (SEQ ID NO: 43901)	A/T
hCV22271672	CATTATCTTGAGATTCTGCATAAT (SEQ ID NO: 43902)	A/G	CATTATCTTGAGATTCTGCATAAC (SEQ ID NO: 43903)	A/G	AACAGAAATGTACATAAATTGAC (SEQ ID NO: 43904)	A/G
hCV22271841	CATCACGGAGATCCACC (SEQ ID NO: 43905)	C/T	ATCATCTTGAGATTCTGCATAAT (SEQ ID NO: 43906)	C/T	TCAGCTCCCAAGGAGATTCTTAG (SEQ ID NO: 43907)	C/T
hCV22273204	CGTCAGCTTCTCACTGCTA (SEQ ID NO: 43908)	A/G	GTCCAGCTTCTCACTGCTG (SEQ ID NO: 43909)	A/G	GCTTGATTTCTACTCTGATTTA (SEQ ID NO: 43910)	A/G
hCV22273670	CAGACTTTTCTGGAATGTCAA (SEQ ID NO: 43911)	A/G	CAGACTTTTCTGGAATGTGAG (SEQ ID NO: 43912)	A/G	CGGGCAGCCCTCTGTG (SEQ ID NO: 43913)	A/G
hCV22274632	TGAATGAGCATCCAAAAGAA (SEQ ID NO: 43914)	A/C	TGAATGAGCATCCAAAAGAG (SEQ ID NO: 43915)	A/C	GCAGCACGAAGCATTCAT (SEQ ID NO: 43916)	A/C
hCV2285013	AGTTGAAAGTGTTGATTGG (SEQ ID NO: 43917)	C/T	CAGTTGAAAGTGTTGATTGTA (SEQ ID NO: 43918)	C/T	CTGTGTTGGCAAGGATGTA (SEQ ID NO: 43919)	C/T
hCV2336609	AAGATGGGCGTGATGG (SEQ ID NO: 43920)	C/T	AAAGATGGGCGTGATGA (SEQ ID NO: 43921)	C/T	ATAGGACATCAGTCTCTCATATC (SEQ ID NO: 43922)	C/T
hCV2404043	GGAGCTGTGGACTTAACCG (SEQ ID NO: 43926)	C/T	TGCATTTGAATTGCTCCA (SEQ ID NO: 43924)	C/T	CAGTATGCCAATAATCCAAGAT (SEQ ID NO: 43925)	C/T
hCV2464666	TCCCTTTCCCTTGCAGAT (SEQ ID NO: 43928)	A/G	GGAGCTGTGGACTTAACCA (SEQ ID NO: 43927)	A/G	GAGGATGCCCAAGTTCACATTT (SEQ ID NO: 43928)	A/G
hCV2482594	CCCTGTGGCTGTATCTTCA (SEQ ID NO: 43932)	A/G	TCCCTTTCCCTTGCAGAG (SEQ ID NO: 43930)	A/G	CACAAATAGGCTCGGATCAT (SEQ ID NO: 43931)	A/G
hCV2506294	ACTACATGCACAGTAAGCC (SEQ ID NO: 43935)	C/T	CCTCTGCTGATCCTTCCG (SEQ ID NO: 43933)	C/T	GAGGATGGGACACATCATAC (SEQ ID NO: 43934)	C/T
hCV2530382	CCCTCTGCTACCATATTAT (SEQ ID NO: 43938)	A/G	CCTCTGCTACCATATTATC (SEQ ID NO: 43939)	A/G	GTACAAAGGATTTTGAACAA (SEQ ID NO: 43937)	A/G
hCV25472673	TGGGCTCCATCCAC (SEQ ID NO: 43941)	C/T	TGGGCTCCATCCCAT (SEQ ID NO: 43942)	C/T	ACTTCTCCAAGGAATAACAG (SEQ ID NO: 43940)	C/T
hCV25472944	TCAAAGCATTAATGGGATCA (SEQ ID NO: 43944)	T/C	CAAAGTCATTAATGGGATCG (SEQ ID NO: 43945)	T/C	CCAAATCTTTTCTTCTTCAAGT (SEQ ID NO: 43943)	T/C
hCV25474320	ACTAGAGATGAATGAATTTCTT (SEQ ID NO: 43947)	C/T	ACTAGAGATGAATGAATCTTTT (SEQ ID NO: 43948)	C/T	GGTGGAAAGTCTCTCTGCTAACT (SEQ ID NO: 43946)	C/T
hCV25592204	CCCCAGCAATGGAC (SEQ ID NO: 43950)	C/T	CCCCAGCAATGGAT (SEQ ID NO: 43951)	C/T	GTTCCTCAAGGAAGCAATCTTTAT (SEQ ID NO: 43949)	C/T
hCV25592865	TGGGGGCCCATGAGAC (SEQ ID NO: 43953)	C/T	ATGGGGGCCCATGAGAT (SEQ ID NO: 43954)	C/T	GGAGATCCCTGATTAAATA (SEQ ID NO: 43952)	C/T
hCV25593206	GCCTCTCTGCTGGAAC (SEQ ID NO: 43956)	C/G	GCCTCTGCTGGAAGATG (SEQ ID NO: 43957)	C/G	CCGAGGCAAGATGTAGACTATC (SEQ ID NO: 43955)	C/G

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Marker	Alleles	Sequence A (allele-specific primer)	Sequence B (allele-specific primer)	Sequence C (common primer)
hCV25598093	A/G	CTGTGACGTCCTTTCCGA (SEQ ID NO: 43959)	TGTCAGTCTCTTCGGG (SEQ ID NO: 43960)	AGCTGTTCTTCGAAAGTTCT (SEQ ID NO: 43961)
hCV25598461	C/G	GGGCTCACACAGAG (SEQ ID NO: 43962)	GGGCTCACACAGAG (SEQ ID NO: 43963)	CCAGAATGCCATCAAGACA (SEQ ID NO: 43964)
hCV25601276	C/T	GGAGTGCAGATGTGTTTAG (SEQ ID NO: 43965)	GGAGTGCAGATGTGTTAA (SEQ ID NO: 43966)	GAACACAGTGTTTTATCATCAT (SEQ ID NO: 43967)
hCV25605897	G/T	AAGGCAGGATGGAGTG (SEQ ID NO: 43968)	AAGGCAGGATGGAGTT (SEQ ID NO: 43969)	CGTCAAGACGTAATGTCTATG (SEQ ID NO: 43970)
hCV25607108	A/G	CCCTGTACTTTCATAAGATGCT (SEQ ID NO: 43971)	CCCTGTACTTTCATAAGATCC (SEQ ID NO: 43972)	CGAGCCCAAGTGATGATC (SEQ ID NO: 43973)
hCV25608818	A/G	CTCAATGTGCTATTCACCTCT (SEQ ID NO: 43974)	CAATGTGCTATTCACCTTCC (SEQ ID NO: 43975)	ACTCCAGGATTTTCAAGATTAT (SEQ ID NO: 43976)
hCV25612213	A/G	CACACTTCTCATCTTCTACA (SEQ ID NO: 43977)	ACACTTCTCATCTTCCACG (SEQ ID NO: 43978)	GAATCTTCTTCTTCAAGTCTA (SEQ ID NO: 43979)
hCV25614384	C/T	TGTGTCTGTGAGCAACG (SEQ ID NO: 43980)	TGTGTCTGTGAGCAATG (SEQ ID NO: 43981)	GGATCCCGAGGAAGAG (SEQ ID NO: 43982)
hCV25616053	C/G	CCCCAGGTTGCATAGC (SEQ ID NO: 43983)	CCCCAGGTTGCATAGG (SEQ ID NO: 43984)	GACACGACGTTGGAAGATG (SEQ ID NO: 43985)
hCV25617571	C/T	TGCGACAGATGTGGAGC (SEQ ID NO: 43986)	ATGCCAGCATGTGGACA (SEQ ID NO: 43987)	CCATCCAGCTCAGGAAC (SEQ ID NO: 43988)
hCV25618313	C/T	GGGACGGATCAGCAGC (SEQ ID NO: 43989)	GGGACGGATCAGCATG (SEQ ID NO: 43990)	GTAGCTGAGATGAATAGAAAGT (SEQ ID NO: 43991)
hCV25618493	G/A	AGGAGCTGCGTATCC (SEQ ID NO: 43992)	CAGGAGCTGCGTATCT (SEQ ID NO: 43993)	GTAGCTGTCAGTGCACAGTGT (SEQ ID NO: 43994)
hCV25620718	A/T	CTGTAGGCTTCATCTCCAT (SEQ ID NO: 43995)	TGTAGGCTTCATCTCCAA (SEQ ID NO: 43996)	GGGAGGTTTCAAGCAAGTATT (SEQ ID NO: 43997)
hCV25623508	C/T	TGCAGGGACTGGAGTC (SEQ ID NO: 44001)	CACCTGGCTGGAGAG (SEQ ID NO: 43998)	CTCCCTGCCAAAAGAG (SEQ ID NO: 44000)
hCV25627205	C/T	CCTCACTGCCAGTGAAGC (SEQ ID NO: 44004)	TGCAGGGACTGGAGTT (SEQ ID NO: 44002)	CCCTTGCAGGGCTTCTAC (SEQ ID NO: 44003)
hCV25630499	C/T	CATTGTGGTTTCCACG (SEQ ID NO: 44007)	ATCACTACTGCCAGTGAAGT (SEQ ID NO: 44005)	GGAGCACGCAACTGTGTAG (SEQ ID NO: 44006)
hCV25632548	C/T	GGCCCGCAACTCTTC (SEQ ID NO: 44010)	CATTGTGGTTTCCACA (SEQ ID NO: 44008)	GGCAGTGGCACACAATCT (SEQ ID NO: 44009)
hCV25632652	C/G	TGGAGCATCTTGAGTTTC (SEQ ID NO: 44013)	GGCCCGCAACTCTTT (SEQ ID NO: 44011)	TGCCCAAGCTCATGAT (SEQ ID NO: 44012)
hCV25639556	C/T	CGAAGTCGCTCAAAGTCTG (SEQ ID NO: 44016)	TGAGCATCTTGAGTTT (SEQ ID NO: 44014)	CTGTGGAGCGGTGAGAA (SEQ ID NO: 44015)
hCV25644901	A/G	GCAGACCTGCAGCTTCA (SEQ ID NO: 44019)	CGAAGTCGCTCAAAGTCT (SEQ ID NO: 44017)	GATACTGACATTTTGAAGTGTGTA (SEQ ID NO: 44018)
hCV25649461	G/T	GTTCACAGATGTTTCCAAAG (SEQ ID NO: 44022)	CAGACCTGCAGCTTCG (SEQ ID NO: 44020)	TGTAAACCATCAACTCTGTTATC (SEQ ID NO: 44021)
hCV25651174	A/G	GGCTGCAGGGTTCAT (SEQ ID NO: 44025)	GGCTGCAGGGTTCAC (SEQ ID NO: 44023)	TGTCCTCCCGACAGAAATTA (SEQ ID NO: 44024)
hCV25652722	C/G	TCAGCCACACAGACCG (SEQ ID NO: 44028)	CTGAGCCACACAGACC (SEQ ID NO: 44026)	GCCAGACTCAGCACTCAT (SEQ ID NO: 44030)
hCV25654217	C/G	CCAATAGTCGTTTGTGG (SEQ ID NO: 44031)	CCAATAGTCGTTTGTGTC (SEQ ID NO: 44032)	GCTGTGGGAAGTCAGAAC (SEQ ID NO: 44033)
hCV25751017	C/A	CTTATTTTCAGCGAAAGGC (SEQ ID NO: 44034)	CTTATTTTCAGCGAAAGGA (SEQ ID NO: 44035)	CCAAATGGTCGTCTATCC (SEQ ID NO: 44036)
hCV25753038	T/C	GGAGCACCTATGTTCTTACT (SEQ ID NO: 44037)	GAGCACCTATGTTCTTACC (SEQ ID NO: 44038)	TCCTCTTTGCTCATCATC (SEQ ID NO: 44039)
hCV25764548	A/C	CTGTCTGTGCTATATAGAT (SEQ ID NO: 44040)	CTGTCTGTGCTATATAGTAG (SEQ ID NO: 44041)	AACCAAGCCTCAAGACTCTA (SEQ ID NO: 44042)
hCV25921533	C/T	CCCTGCTTCTTTTACC (SEQ ID NO: 44043)	CCCTGCTTCTTTTAGT (SEQ ID NO: 44044)	GCCTCAAGAAAGTGACATCTAT (SEQ ID NO: 44045)
hCV25928178	C/G	GCCTTATCAGACCTCTGAAGC (SEQ ID NO: 44046)	GCCTTATCAGACCTCTGAAGG (SEQ ID NO: 44047)	CCAAGGCCAGGATATC (SEQ ID NO: 44048)
hCV25935439	T/G	GTCTCTCAAGCAGCAT (SEQ ID NO: 44049)	GTCTCTCAAGCAGCATG (SEQ ID NO: 44050)	GGGTGCGGTCAATTGAA (SEQ ID NO: 44051)
hCV25952807	A/T	TCGGTGGGGTGTGTTA (SEQ ID NO: 44052)	CGGTGGGGTGTGTTT (SEQ ID NO: 44053)	GGGTGCGGTCAATTGAA (SEQ ID NO: 44054)
hCV25959976	A/G	TCCAGTATTTTGGTCCACT (SEQ ID NO: 44055)	CCAGTCATTGTTGTCAC (SEQ ID NO: 44056)	TGCCCATGATTTCTCTA (SEQ ID NO: 44057)
hCV25966974	C/T	CCCCTGTGATCCCTTG (SEQ ID NO: 44058)	GCCCTGTGATCCCTTA (SEQ ID NO: 44059)	CGGTGAGATCCTCAATGAC (SEQ ID NO: 44060)
hCV25982101	C/T	TCTGTGCAATGGGGTCA (SEQ ID NO: 44061)	TCTGTGCAATGGGGTCAA (SEQ ID NO: 44062)	CAAGTGTCTATCAGAGGTATTA (SEQ ID NO: 44063)
hCV25989828	C/T	GGTCTGCCCTTCGGG (SEQ ID NO: 44064)	GGTCTGCCCTTCGGA (SEQ ID NO: 44065)	AGCTTCCAAACCAGATAGA (SEQ ID NO: 44066)
hCV2603661	C/T	CCAGTAGGGGCTCATG (SEQ ID NO: 44067)	GTCCAGTAGGGGCTCATAC (SEQ ID NO: 44068)	GAAGAAGCTGCAGGACTTTG (SEQ ID NO: 44072)
hCV2614880	A/C	TGCTCTTTCCAGTTTATCATAA (SEQ ID NO: 44070)	TGCTCTTTCCAGTTTATCATAC (SEQ ID NO: 44071)	TGTTCTGAGGTCACACTCAT (SEQ ID NO: 44075)
hCV2628220	A/G	CCGTGTGGTATGACATCAT (SEQ ID NO: 44073)	CCGTGTGGTATGACATCAC (SEQ ID NO: 44074)	CCAGCTGCCCATGAAG (SEQ ID NO: 44078)
hCV2633049	G/T	TCTGTAGGCTCTGTGTC (SEQ ID NO: 44076)	TCTGTAGGCTCTGTGTC (SEQ ID NO: 44077)	CCAGCTGCCCATGAAG (SEQ ID NO: 44078)
hCV2659022	C/G	CTGCTGGGTGTCACCC (SEQ ID NO: 44079)	TGCTGGGTGTCACG (SEQ ID NO: 44080)	AGGAGCTGAGGAAGATCTCA (SEQ ID NO: 44081)
hCV2691236	C/T	GTTCCTGGAAGTGGATC (SEQ ID NO: 44082)	GGTTTCTGGAAGTGGATT (SEQ ID NO: 44083)	GGTTTGGGAGAGTTCTTC (SEQ ID NO: 44084)
hCV2741051	C/T	CTGTGTGGCTTACCAAG (SEQ ID NO: 44085)	CGTTTGTGGCTTACCAAA (SEQ ID NO: 44086)	TCCAGTGAGCAAGTCTACTCA (SEQ ID NO: 44087)
hCV2741104	C/T	CGGTTACCTTGACATTATTC (SEQ ID NO: 44088)	CGGTTACCTTGACATTATTT (SEQ ID NO: 44089)	ACTGTGCCCTTATCTATGT (SEQ ID NO: 44090)
hCV27569554	A/G	TCGGTGTGTTCTCAGGGAT (SEQ ID NO: 44091)	TCGGTGTGTTCTCAGGAC (SEQ ID NO: 44092)	GGTTCTGGAGGCAATGC (SEQ ID NO: 44093)
hCV2768263	G/T	TCTCATCCCAAGAAACTTG (SEQ ID NO: 44094)	CTCTCATCCCAAGAAACTTT (SEQ ID NO: 44095)	CCAGAGTGTCTCTTGAA (SEQ ID NO: 44098)
hCV2848651	C/G	CACATTAATCTGGAAGTAAACTG (SEQ ID NO: 44097)	CACATTAATCTGGAAGTAAACTC (SEQ ID NO: 44098)	GGTCTCCGTCCTTAGTCT (SEQ ID NO: 44099)
hCV309084	T/C	CAAACTCTCAGAGTGCTA (SEQ ID NO: 44100)	AAACTCTCAGAGTGCTG (SEQ ID NO: 44101)	GTGTTCTCATCAGAGATTGTGA (SEQ ID NO: 44102)
hCV3098622	C/T	TCAGGATGGCTCTTCC (SEQ ID NO: 44103)	AGTCAGGATGGCTCTTCT (SEQ ID NO: 44104)	GGGAAGGATGATGTTGAT (SEQ ID NO: 44105)
hCV3186502	A/G	GAATGTGGGTCTCAACCTTT (SEQ ID NO: 44106)	GAATGTGGGTCTCAACCTTC (SEQ ID NO: 44107)	TCCGGTGGCATCAAGA (SEQ ID NO: 44108)
hCV3187716	A/C	CCTTCAATTCTGAAAGTAGTAAT (SEQ ID NO: 44109)	CCTTCAATTCTGAAAGTAGTAA (SEQ ID NO: 44110)	TTTGAGTGTGATGACATGTTCT (SEQ ID NO: 44111)
hCV3215409	A/G	GTGGCTCATACCAATCTCTT (SEQ ID NO: 44112)	GTGGCTCATACCAATCTCTC (SEQ ID NO: 44113)	GGGCTCCATCAACATCAC (SEQ ID NO: 44114)
hCV3232182	C/T	GTCGAACCTCACATCACTG (SEQ ID NO: 44115)	TGTCGAACCTCACATCACTA (SEQ ID NO: 44116)	AGTTTCTGGAGGCATCTCAT (SEQ ID NO: 44117)
hCV334226	A/G	GAGCCTGGGCCAAAT (SEQ ID NO: 44118)	GAGCCTGGGCCAAAC (SEQ ID NO: 44119)	CCTAAGAGGTGGAAAGATAGAG (SEQ ID NO: 44120)
hCV378029	A/G	CTCTGCATGAAGGACCTT (SEQ ID NO: 44121)	CTGTCATGAAGGACCCC (SEQ ID NO: 44122)	CAGTACCTGCCAAAACAGACT (SEQ ID NO: 44123)
hCV435368	T/C	CATGTCGGAAGAACAGATA (SEQ ID NO: 44124)	TGTTCCGGAAGAACAGATG (SEQ ID NO: 44125)	TGTTGGAAGGAGGATGTGT (SEQ ID NO: 44126)
hCV440166	C/G	TTGCAACCTCTCTTCCG (SEQ ID NO: 44127)	TTTCAACCTCTCTTCC (SEQ ID NO: 44128)	CCAGCTCTCTGAAAGAGA (SEQ ID NO: 44129)

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Marker	Alleles	Sequence A (allele-specific primer)	Sequence B (allele-specific primer)	Sequence C (common primer)
hCV582924	G/T	GGCGGCTCTGAGAGC (SEQ ID NO: 44130)	TATAGGCGGTCTGAGAGA (SEQ ID NO: 44131)	CCATTGGCCCCCTATAATG (SEQ ID NO: 44132)
hCV7429784	A/G	GGGTCTGGTACTCAATGAA (SEQ ID NO: 44133)	GGGTCTGGTACTCAATGAG (SEQ ID NO: 44134)	TGTACAAAATGTTGTACATACAG (SEQ ID NO: 44135)
hCV7440082	A/G	CATTCTTGGGCTCCA (SEQ ID NO: 44136)	ATTCTTGGGCTCCG (SEQ ID NO: 44137)	AATGAACAACATCTCTTCAATAG (SEQ ID NO: 44138)
hCV7440483	A/T	GGAAGTGATTGGGGTCTT (SEQ ID NO: 44139)	GGAAGTGATTGGGTCCTC (SEQ ID NO: 44140)	TCTTGCCTGCCTTGATTAC (SEQ ID NO: 44141)
hCV7492601	A/T	AAGGAGGTCTGCCTAAGGT (SEQ ID NO: 44142)	AAGGAGGTCTGCCTAAGGA (SEQ ID NO: 44143)	TTACTCGCTTTAAAGAACAATTACT (SEQ ID NO: 44144)
hCV7494817	A/T	GACCCTCAGAGTTGCACA (SEQ ID NO: 44145)	GGACCCTCAGAGTTGCACT (SEQ ID NO: 44146)	GGTGGGTTTCCGAATCTTC (SEQ ID NO: 44147)
hCV7514870	A/C	GAGCAGGAGTTTGAGGT (SEQ ID NO: 44148)	GCAGCAGGTTTGGGG (SEQ ID NO: 44149)	ACACCACCTGAACGTCCTCT (SEQ ID NO: 44150)
hCV7577801	C/T	CCCTTGCTGCTCTGCC (SEQ ID NO: 44151)	GCCTTGCTGCTCTGCT (SEQ ID NO: 44152)	GGTCTCTGGTATTAAAGTGGAACA (SEQ ID NO: 44153)
hCV7591528	G/A	CTCATAGCTTGACCTTCGAG (SEQ ID NO: 44154)	CTCATAGCTTGACCTTCGAA (SEQ ID NO: 44155)	ACTCCTCATCAGTCACAGACAC (SEQ ID NO: 44156)
hCV783138	A/G	CATGCCACCCACTACCA (SEQ ID NO: 44157)	ATGCCACCCACTACCG (SEQ ID NO: 44158)	GAGCTTTTGCAGCACTC (SEQ ID NO: 44159)
hCV8339788	C/G	ACCAGCTCATCCGACAC (SEQ ID NO: 44160)	ACCAGCTCATCCGACAG (SEQ ID NO: 44161)	GATCCGGCTTCCAACAT (SEQ ID NO: 44162)
hCV8719848	A/G	CCGCTGGTTTGTAAAGATA (SEQ ID NO: 44163)	CGGCTGGTTTGTAAAGATG (SEQ ID NO: 44164)	GGCCTGGTTTGCATAGTC (SEQ ID NO: 44165)
hCV8722813	C/T	CCTGGGCGCAGGTACAG (SEQ ID NO: 44166)	CCTGGGCGCAGGTACAA (SEQ ID NO: 44167)	CCATCCACTGCTTTGAAAG (SEQ ID NO: 44168)
hCV8737980	C/T	GGTCTTGCAGTATCCG (SEQ ID NO: 44168)	TGGTCTTGCAGTATCCA (SEQ ID NO: 44170)	GCCTACAGCTGAGTCCCTTTC (SEQ ID NO: 44171)
hCV8895373	A/G	GCAGGACTCCGTGTCTT (SEQ ID NO: 44172)	GCAGGACTCCGTGTCTC (SEQ ID NO: 44173)	ACAGATGCCCAATACAGA (SEQ ID NO: 44174)
hCV8900861	A/C	CTCCATCCACAGGGT (SEQ ID NO: 44175)	TCACATCCACAGGGG (SEQ ID NO: 44176)	CGCTTGAGAAAAATTTTGTCTG (SEQ ID NO: 44177)
hCV8931357	A/G	TTATTGACACTTCCAGTAAATAT (SEQ ID NO: 44178)	TTATTGACACTTCCAGTAAATATC (SEQ ID NO: 44179)	ATTACCATGGCTTAAAGACTATCTT (SEQ ID NO: 44180)
hCV8950503	C/T	GGATTGTGCAGGCCTTAC (SEQ ID NO: 44181)	GGATTGTGCAGGCCTTAT (SEQ ID NO: 44182)	CTGGTTCGTGAAGAAGTCA (SEQ ID NO: 44183)
hCV9055799	C/G	ACAGATCCATTTTCACTAGGTC (SEQ ID NO: 44184)	ACAGATCCATTTTCACTAGGTG (SEQ ID NO: 44185)	GGCTCTGGGAATTTTACAT (SEQ ID NO: 44186)
hCV9077581	G/A	GAGAAGGTGGGATCCAAAC (SEQ ID NO: 44187)	GAGAAGGTGGGATCCAAAT (SEQ ID NO: 44188)	AGAAACCATCATGCTGAGGT (SEQ ID NO: 44189)
hCV9596971	A/G	CCTCTGTGCAGCTCCTT (SEQ ID NO: 44190)	CCTCTGTGCAGCTCCTC (SEQ ID NO: 44191)	CCGGAGATGAAGAAGAGA (SEQ ID NO: 44192)
hCV9825894	A/G	GAATGCACACACAGGATCA (SEQ ID NO: 44193)	AACTGCACACACAGGATCG (SEQ ID NO: 44194)	GACCTCGGACCTCATG (SEQ ID NO: 44195)
hCV9826088	A/G	CATCATGGTGTCTTGCCT (SEQ ID NO: 44196)	ATCATGGTGTCTTGCCTC (SEQ ID NO: 44197)	CATTATCTGAAATGTTTCAATTGTAGA (SEQ ID NO: 44198)
hCV9898585	A/T	GCTGGTCACTCCTCATCCA (SEQ ID NO: 44199)	TGCTGGTCACTCCTCATCCT (SEQ ID NO: 44200)	ACCGTCCTGGCTTTTAAAG (SEQ ID NO: 44201)

# TABLE 6

Marker	Allele	Study1	Strata(1)	Design(1)	OR(1)	p-value(1)	Study2	Strata(2)	Design(2)	OR(2)	p-value(2)
hCV1455653	T	S12	M	ALL	0.7	0.039	S28	M	ALL	0.5	0.007
hCV15965459	T	S12	sm	ALL	0.7	0.027	S28	sm	MI_LS	0.6	0.001
hCV25753038	C	S12	ALL	ALL	1.2	0.046	S28	ALL	ALL	1.3	0.002
hCV582924	A	S12	non sm	ALL	0.8	0.050	S28	non sm	ALL	0.6	0.002
hCV16093418	G	S12	ALL	ALL	0.8	0.038	S28	ALL	ALL	0.7	0.007
hCV25598093	G	S12	non sm	ALL	0.4	0.011	S28	non sm	MI_LS	0.3	0.008
hCV25601276	A	S12	sm	ALL	0.4	0.021	S28	sm	ALL	0.3	0.009
hCV15853281	T	S12	M	ALL	1.4	0.027	S28	M	ALL	1.4	0.014
hCV9626088	G	S12	ALL	ALL	0.8	0.002	S28	ALL	MI_LS	0.8	0.015
hCV25619464	A	S12	sm	ALL	0.8	0.031	S28	sm	ALL	0.8	0.016
hCV7429784	A	S12	F	ALL	0.6	0.007	S28	F	ALL	0.7	0.017
hCV2295013	A	S12	M	ALL	0.7	0.046	S28	M	ALL	0.7	0.018
hCV3098622	T	S12	sm	ALL	0.8	0.042	S28	sm	ALL	0.8	0.022
hCV25598461	G	S28	F	MI_LS	1.9	0.044	S12	F	ALL	1.9	0.025
hCV2628220	C	S12	non sm	ALL	0.8	0.047	S28	non sm	ALL	0.7	0.030
hCV25982101	A	S12	non sm	ALL	0.6	0.043	S28	non sm	ALL	0.6	0.031
hCV11626683	T	S12	F	ALL	1.4	0.001	S28	F	ALL	1.3	0.033
hCV2786283	T	S12	ALL	Y_O	0.8	0.010	S28	ALL	Y_O	0.8	0.033
hCV16187524	T	S12	sm	ALL	0.8	0.036	S28	sm	MI_LS	0.8	0.033
hCV8900861	C	S12	ALL	Y_O	1.8	0.007	S28	ALL	Y_O	1.7	0.035
hCV2691236	T	S12	non sm	ALL	1.7	0.011	S28	non sm	ALL	1.6	0.037
hCV25623506	T	S12	ALL	ALL	1.5	0.009	S28	ALL	MI_LS	1.5	0.039
hCV25592204	T	S12	M	ALL	0.7	0.009	S28	M	ALL	0.8	0.039
hCV378029	C	S12	non sm	ALL	1.4	0.039	S28	non sm	ALL	1.5	0.040
hCV25764546	C	S12	non sm	ALL	0.7	0.010	S28	non sm	MI_LS	0.7	0.042
hCV11975563	C	S12	sm	ALL	0.8	0.047	S28	sm	ALL	0.8	0.042
hCV25998929	A	S12	F	ALL	1.8	0.040	S28	F	ALL	1.9	0.043
hCV1840838	G	S12	sm	ALL	0.7	0.021	S28	sm	ALL	0.7	0.045
hCV7440483	C	S12	non sm	ALL	2.9	0.008					
hCV8719648	G	S12	F	ALL	0.7	0.009					
hCV2659022	G	S12	ALL	ALL	0.8	0.036					
hCV1247654	G	S12	ALL	ALL	0.7	0.011					
hCV25639556	C	S12	F	ALL	0.6	0.019					
hCV1975247	A	S12	ALL	ALL	1.4	0.034					
hCV9625694	G	S28	non sm	ALL	1.4	0.033					
hCV2659022	G	S28	M	ALL	0.7	0.024					
hCV25935439	G	S12	sm	ALL	1.3	0.042					
hCV11922961	T	S12	ALL	ALL	1.3	0.031					

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hCG	Gene Name	Marker	p-value	OR	Mode	Allele	Strata	Status Name
HCG33721	SERPINB2	hCV11450583	0.0304	0.7392	Allelic	G	ALL	STATUS3_ALLCASE_VS_LT75CONTROL
HCG33721	SERPINB2	hCV11450583	0.0267	0.7185	Allelic	G	FMHX_No	Pre-CARE
HCG33721	SERPINB2	hCV11450583	0.0213	0.6780	Allelic	G	HYPERTEN_Yes	Pre-CARE
HCG2029801	TCP1	hCV1361979	0.0265	1.2566	Allelic	G	ALL	STATUS_ALLCASE_VS_ALLCONTROL
HCG2029801	TCP1	hCV1361979	0.0159	1.3094	Allelic	G	ALL	STATUS3_ALLCASE_VS_LT75CONTROL
HCG2029801	TCP1	hCV1361979	0.0192	1.4958	Allelic	G	AGE_TERTILE_3	During-CARE
HCG2029801	TCP1	hCV1361979	0.0171	1.6123	Allelic	G	GLUCOSE_TERTILE_2	During-CARE
HCG2029801	TCP1	hCV1361979	0.0322	1.3920	Allelic	G	HYPERTEN_Yes	During-CARE
HCG2029801	TCP1	hCV1361979	0.0308	1.6738	Allelic	G	SMOKE_No	During-CARE
HCG24991	RAB13	hCV15852472	0.0042	2.6494	Allelic	T	BMI_TERTILE_2	COHORT
HCG24991	RAB13	hCV15852472	0.0197	2.4232	Allelic	T	SMOKE_Yes	COHORT
HCG24991	RAB13	hCV15852472	0.0358	2.1604	Allelic	T	ALL	STATUS12_LT60CASE_VS_GT75CONTROL
HCG24991	RAB13	hCV15852472	0.0093	2.6212	Allelic	T	BMI_TERTILE_2	During-CARE
HCG24991	RAB13	hCV15852472	0.0440	1.6434	Allelic	T	Male	During-CARE
HCG40302	BAT2	hCV15874455	0.0296	0.6475	Allelic	T	ALL	STATUS_ALLCASE_VS_ALLCONTROL
HCG40302	BAT2	hCV15874455	0.0348	0.4402	Allelic	T	SMOKE_Yes	COHORT
HCG40302	BAT2	hCV15874455	0.0260	0.4237	Allelic	T	SMOKE_Yes	During-CARE
HCG38030	COLEC12	hCV15976316	0.0073	1.6811	Allelic	T	GLUCOSE_TERTILE_2	COHORT
HCG38030	COLEC12	hCV15976316	0.0297	1.3863	Allelic	T	ALL	STATUS12_LT60CASE_VS_GT75CONTROL
HCG38030	COLEC12	hCV15976316	0.0095	1.6675	Allelic	T	GLUCOSE_TERTILE_2	During-CARE
HCG38030	COLEC12	hCV15976316	0.0181	1.4097	Allelic	T	GLUCOSE_TERTILE_2	Pre-CARE
HCG27269	MBL2	hCV2336609	0.0311	1.3735	Allelic	T	ALL	STATUS_ALLCASE_VS_ALLCONTROL
HCG27269	MBL2	hCV2336609	0.0191	1.4808	Allelic	T	Pravastatin	Pre-CARE
HCG27269	MBL2	hCV2336609	0.0129	1.4896	Allelic	T	BMI_TERTILE_2	COHORT
HCG26692	EDN3	hCV2506294	0.0222	0.6843	Allelic	T	ALL	STATUS12_LT60CASE_VS_GT75CONTROL
HCG26692	EDN3	hCV2506294	0.0405	0.7392	Allelic	T	ALL	During-CARE
HCG26692	EDN3	hCV2506294	0.0121	0.6429	Allelic	T	BMI_TERTILE_2	COHORT
HCG40889	HF1_HFL1	hCV2530382	0.0163	2.0769	Allelic	G	SMOKE_No	STATUS3_ALLCASE_VS_LT75CONTROL
HCG40889	HF1_HFL1	hCV2530382	0.0215	1.6378	Allelic	G	SMOKE_No	During-CARE
HCG40889	HF1_HFL1	hCV2530382	0.0218	2.0527	Allelic	G	SMOKE_No	STATUS3_ALLCASE_VS_LT75CONTROL
HCG2020552	LCP1	hCV25474320	0.0356	1.5388	Allelic	T	ALL	STATUS3_ALLCASE_VS_LT75CONTROL
HCG2020552	LCP1	hCV25474320	0.0338	1.7314	Allelic	T	AGE_TERTILE_2	During-CARE
HCG1811178	PTPRC	hCV25593206	0.0495	0.2259	Allelic	G	SMOKE_No	Pre-CARE
HCG1811178	PTPRC	hCV25593206	0.0482	0.2739	Allelic	G	SMOKE_No	STATUS12_LT60CASE_VS_GT75CONTROL
HCG31572	KDR	hCV25612213	0.0201	3.3977	Allelic	G	ALL	During-CARE
HCG31572	KDR	hCV25612213	0.0431	2.7229	Allelic	G	GLUCOSE_TERTILE_1	Pre-CARE
HCG31572	KDR	hCV25612213	0.0001	4.3271	Allelic	G	AGE_TERTILE_2	Pre-CARE
HCG31572	KDR	hCV25612213	0.0047	2.4916	Allelic	G	FMHX_Yes	Pre-CARE
HCG33042	COL4A2	hCV25616053	0.0474	1.7685	Allelic	G	HYPERTEN_No	Pre-CARE
HCG33042	COL4A2	hCV25616053	0.0449	1.7758	Allelic	G	HYPERTEN_No	COHORT
HCG33042	COL4A2	hCV25616053	0.0133	1.8540	Allelic	G	HYPERTEN_No	COHORT
HCG33042	COL4A2	hCV25616053	0.0449	1.7758	Allelic	G	HYPERTEN_No	COHORT
HCG33042	COL4A2	hCV25616053	0.0133	1.8540	Allelic	G	HYPERTEN_No	COHORT
HCG33042	COL4A2	hCV25616053	0.0441	1.6251	Allelic	G	ALL	STATUS12_LT60CASE_VS_GT75CONTROL
HCG33042	COL4A2	hCV25616053	0.0092	1.9400	Allelic	G	HYPERTEN_No	During-CARE
HCG1811009	WWOX	hCV25654217	0.0287	0.4393	Allelic	G	SMOKE_No	STATUS3_ALLCASE_VS_LT75CONTROL
HCG1811009	WWOX	hCV25654217	0.0178	0.2112	Allelic	G	SMOKE_No	Pre-CARE
HCG181119	GAB3	hCV25959976	0.0333	1.5738	Allelic	G	ALL	STATUS_ALLCASE_VS_ALLCONTROL
HCG181119	GAB3	hCV25959976	0.0072	1.7911	Allelic	G	ALL	STATUS3_ALLCASE_VS_LT75CONTROL
HCG181119	GAB3	hCV25959976	0.0406	1.9120	Allelic	G	GLUCOSE_TERTILE_3	Pre-CARE
HCG181119	GAB3	hCV25959976	0.0022	2.4636	Allelic	G	Pravastatin	Pre-CARE
HCG1685787	ADAM17	hCV25968774	0.0340	0.3941	Allelic	A	ALL	STATUS3_ALLCASE_VS_LT75CONTROL
HCG1685787	ADAM17	hCV25968774	0.0288	0.0000	Allelic	A	GLUCOSE_TERTILE_1	Pre-CARE

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hCG	Gene Name	Marker	p-value	OR	Mode	Allele	Strata	Status Name
hCG1798838	ABCA1	hCV2741051	0.0173	0.6971	Allelic	T	Placebo	COHORT
hCG1798838	ABCA1	hCV2741051	0.0046	0.6565	Allelic	T	ALL	STATUS12_LT60CASE_VS_GT75CONTROL
hCG1798838	ABCA1	hCV2741051	0.0202	0.6919	Allelic	T	Placebo	During-CARE
hCG2022206	AGTR1	hCV3187716	0.0090	1.3385	Allelic	C	ALL	STATUS_ALLCASE_VS_ALLCONTROL
hCG2022206	AGTR1	hCV3187716	0.0088	1.8200	Allelic	C	SMOKE_No	COHORT
hCG2022206	AGTR1	hCV3187716	0.0097	1.3715	Allelic	C	ALL	STATUS3_ALLCASE_VS_LT75CONTROL
hCG2022206	AGTR1	hCV3187716	0.0038	2.0200	Allelic	C	SMOKE_No	During-CARE
hCG26692	EDN3	hCV3223182	0.0080	1.3038	Allelic	T	ALL	STATUS_ALLCASE_VS_ALLCONTROL
hCG26692	EDN3	hCV3223182	0.0349	1.4208	Allelic	T	BMI_TERTILE_2	COHORT
hCG26692	EDN3	hCV3223182	0.0063	1.6963	Allelic	T	SMOKE_Yes	COHORT
hCG26692	EDN3	hCV3223182	0.0493	1.3358	Allelic	T	ALL	STATUS12_LT60CASE_VS_GT75CONTROL
hCG26692	EDN3	hCV3223182	0.0260	1.2768	Allelic	T	ALL	STATUS3_ALLCASE_VS_LT75CONTROL
hCG26692	EDN3	hCV3223182	0.0126	1.5461	Allelic	T	BMI_TERTILE_2	During-CARE
hCG26692	EDN3	hCV3223182	0.0229	1.6345	Allelic	T	SMOKE_Yes	During-CARE
hCG26692	EDN3	hCV3223182	0.0001	0.5809	Allelic	C	ALL	STATUS_ALLCASE_VS_ALLCONTROL
hCG43681	LTA	hCV7514870	0.0458	0.7192	Allelic	C	AGE_TERTILE_3	COHORT
hCG43681	LTA	hCV7514870	0.0143	0.7296	Allelic	C	Placebo	COHORT
hCG43681	LTA	hCV7514870	0.0249	0.7472	Allelic	C	SMOKE_Yes	COHORT
hCG43681	LTA	hCV7514870	0.0017	0.5016	Allelic	C	ALL	STATUS12_LT60CASE_VS_GT75CONTROL
hCG43681	LTA	hCV7514870	0.0006	0.5146	Allelic	C	ALL	STATUS3_ALLCASE_VS_LT75CONTROL
hCG43681	LTA	hCV7514870	0.0026	0.6318	Allelic	C	SMOKE_Yes	During-CARE
hCG43681	LTA	hCV7514870	0.0058	0.6819	Allelic	C	Placebo	During-CARE
hCG43681	LTA	hCV7514870	0.0222	0.7297	Allelic	C	SMOKE_No	Pre-CARE
hCG43681	LTA	hCV7514870	0.0333	1.6632	Allelic	G	SMOKE_Yes	STATUS_ALLCASE_VS_ALLCONTROL
hCG23227	PTPRJ	hCV8895373	0.0251	1.2927	Allelic	G	ALL	STATUS3_ALLCASE_VS_LT75CONTROL
hCG33721	SERPINB2	hCV8931357	0.0003	0.6660	Allelic	G	ALL	STATUS_ALLCASE_VS_ALLCONTROL
hCG33721	SERPINB2	hCV8931357	0.0000	0.6091	Allelic	G	ALL	STATUS3_ALLCASE_VS_LT75CONTROL
hCG33721	SERPINB2	hCV8931357	0.0268	0.7214	Allelic	G	FMHX_No	Pre-CARE
hCG33721	SERPINB2	hCV8931357	0.0323	0.6971	Allelic	G	HYPER_TEN_Yes	Pre-CARE
hCG2028091	SERPINA5	hCV9596971	0.0328	0.6700	Allelic	G	ALL	COHORT
hCG2028091	SERPINA5	hCV9596971	0.0075	0.2839	Allelic	G	AGE_TERTILE_1	COHORT
hCG2028091	SERPINA5	hCV9596971	0.0286	0.3432	Allelic	G	GLUCOSE_TERTILE_2	COHORT
hCG2028091	SERPINA5	hCV9596971	0.0422	0.5739	Allelic	G	Placebo	COHORT
hCG2028091	SERPINA5	hCV9596971	0.0481	0.5496	Allelic	G	HYPER_TEN_Yes	COHORT
hCG2028091	SERPINA5	hCV9596971	0.0328	0.6700	Allelic	G	ALL	COHORT
hCG2028091	SERPINA5	hCV9596971	0.0075	0.2839	Allelic	G	AGE_TERTILE_1	COHORT
hCG2028091	SERPINA5	hCV9596971	0.0286	0.3432	Allelic	G	GLUCOSE_TERTILE_2	COHORT
hCG2028091	SERPINA5	hCV9596971	0.0422	0.5739	Allelic	G	Placebo	COHORT
hCG2028091	SERPINA5	hCV9596971	0.0481	0.5496	Allelic	G	HYPER_TEN_Yes	COHORT
hCG2028091	SERPINA5	hCV9596971	0.0100	0.6464	Allelic	G	SMOKE_Yes	STATUS3_ALLCASE_VS_LT75CONTROL
hCG2028091	SERPINA5	hCV9596971	0.0045	0.6830	Allelic	G	ALL	During-CARE
hCG2028091	SERPINA5	hCV9596971	0.0159	0.6258	Allelic	G	ALL	During-CARE
hCG2028091	SERPINA5	hCV9596971	0.0034	0.2589	Allelic	G	AGE_TERTILE_1	During-CARE
hCG2028091	SERPINA5	hCV9596971	0.0449	0.3670	Allelic	G	GLUCOSE_TERTILE_2	During-CARE
hCG2028091	SERPINA5	hCV9596971	0.0302	0.4565	Allelic	G	BMI_TERTILE_2	During-CARE
hCG2028091	SERPINA5	hCV9596971	0.0391	0.5075	Allelic	G	BMI_TERTILE_3	During-CARE
hCG2028091	SERPINA5	hCV9596971	0.0080	0.4860	Allelic	G	Placebo	During-CARE
hCG2028091	SERPINA5	hCV9596971	0.0269	0.5036	Allelic	G	HYPER_TEN_Yes	During-CARE
hCG2028091	SERPINA5	hCV9596971	0.0385	0.4064	Allelic	G	SMOKE_Yes	During-CARE

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CL001509

hCG	Gene Name	Marker	p-value	OR	Mode	Allele	Strata	Status Name
hCG37242	SAH	hCV11181829	0.01819	2.6459	Dom	T	ALL	During-CARE
hCG37242	SAH	hCV11181829	0.0046	3.2161	Dom	T	FMHX_No	Pre-CARE
hCG37242	SAH	hCV11181829	0.01913	3.852	Dom	T	GLUCOSE_TERTILE_1	Pre-CARE
hCG37242	SAH	hCV11181829	0.0285	2.246	Dom	T	Male	Pre-CARE
hCG37242	SAH	hCV11181829	0.03191	2.3096	Dom	T	Smoke_Yes	Pre-CARE
hCG37242	SAH	hCV11181829	0.03442	2.6012	Dom	T	Placebo	Pre-CARE
hCG37892	PTGIS	hCV11194241	0.03162	0.5767	Allelic	T	GLUCOSE_TERTILE_2	During-CARE
hCG37892	PTGIS	hCV11194241	0.04112	0.7787	Dom	T	ALL	Pre-CARE
hCG37892	PTGIS	hCV11194241	0.04548	0.6584	Dom	T	GLUCOSE_TERTILE_2	Pre-CARE
hCG41527	APOL3	hCV1129436	0.02274	1.778	Dom	T	GLUCOSE_TERTILE_1	During-CARE
hCG41527	APOL3	hCV1129436	0.02356	1.8253	Dom	T	BMI_TERTILE_1	During-CARE
hCG41527	APOL3	hCV1129436	0.04318	1.5513	Dom	T	Pravastatin	During-CARE
hCG41527	APOL3	hCV1129436	0.01963	1.3349	Dom	T	ALL	Pre-CARE
hCG41527	APOL3	hCV1129436	0.00376	1.6341	Dom	T	Pravastatin	Pre-CARE
hCG41527	APOL3	hCV1129436	0.00223	2.0094	Dom	T	GLUCOSE_TERTILE_1	Pre-CARE
hCG40683	ITGA2	hCV11481423	0.04893	0.3966	Rec	G	AGE_TERTILE_1	During-CARE
hCG40683	ITGA2	hCV11481423	0.01069	0.6315	Rec	G	ALL	Pre-CARE
hCG14925	TBXAS1	hCV11623862	0.02701	14.8065	Rec	G	Smoke_No	During-CARE
hCG14925	TBXAS1	hCV11623862	0.0283	3.7903	Dom	G	Smoke_No	Pre-CARE
hCG33203	ITGAE	hCV1243283	0.01532	1.9732	Rec	G	Placebo	During-CARE
hCG33203	ITGAE	hCV1243283	0.04264	1.455	Allelic	G	BMI_TERTILE_2	During-CARE
hCG33203	ITGAE	hCV1243283	0.01278	1.5652	Rec	G	ALL	Pre-CARE
hCG33203	ITGAE	hCV1243283	0.01101	2.0735	Rec	G	BMI_TERTILE_2	Pre-CARE
hCG1811168	CACNA1E	hCV1432822	0.0244	0.5485	Rec	G	FMHX_No	During-CARE
hCG1811168	CACNA1E	hCV1432822	0.04447	0.5891	Rec	G	HYPERTEN_No	During-CARE
hCG1811168	CACNA1E	hCV1432822	0.04058	0.8373	Allelic	G	ALL	Pre-CARE
hCG1811168	CACNA1E	hCV1432822	0.00183	0.5881	Dom	G	FMHX_No	Pre-CARE
hCG1811168	CACNA1E	hCV1432822	0.03115	0.6946	Dom	G	HYPERTEN_No	Pre-CARE
hCG1811168	CACNA1E	hCV1459753	0.03746	1.8689	Dom	T	BMI_TERTILE_1	During-CARE
hCG20851	LNIR	hCV1459753	0.00311	2.0269	Allelic	T	BMI_TERTILE_1	Pre-CARE
hCG20851	LNIR	hCV1459753	0.00335	21.6197	Rec	A	ALL	During-CARE
hCG17504	TAP1	hCV15746839	0.04091	12.6	Rec	A	AGE_TERTILE_3	During-CARE
hCG17504	TAP1	hCV15746839	0.0404	2.4	Dom	A	AGE_TERTILE_3	Pre-CARE
hCG17504	TAP1	hCV15746839	0.04708	0.604	Dom	G	AGE_TERTILE_1	During-CARE
hCG16114	CCR8	hCV15824045	0.03528	0.5842	Dom	G	AGE_TERTILE_1	Pre-CARE
hCG16114	CCR8	hCV15824045	0.04129	3.1336	Rec	G	ALL	During-CARE
hCG2033729	ICAM3,MGC19604	hCV15852601						

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hCG	Gene Name	Marker	p-value	OR	Mode	Allele	Strata	Status Name
hCG2033729	ICAM3,MGC19604	hCV15852601	0.00415	12.3445	Rec	G	HYPERTEN_No	Pre-CARE
hCG2033729	ICAM3,MGC19604	hCV15852601	0.02325	12.9635	Rec	G	FMHX_Yes	Pre-CARE
hCG2033729	ICAM3,MGC19604	hCV15852601	0.02811	8.4231	Rec	G	GLUCOSE_TERTILE_2	Pre-CARE
hCG2033729	ICAM3,MGC19604	hCV15852601	0.02844	5.4503	Rec	G	Male	Pre-CARE
hCG37690	CDA	hCV15949699	0.02403	0.5678	Dom	C	AGE_TERTILE_1	During-CARE
hCG37690	CDA	hCV15949699	0.03674	0.8254	Allelic	C	ALL	Pre-CARE
hCG22888	RAGE	hCV15954570	0.00314	2.2178	Rec	A	ALL	During-CARE
hCG22888	RAGE	hCV15954570	0.00979	2.7268	Rec	A	Pravastatin	During-CARE
hCG22888	RAGE	hCV15954570	0.00432	2.7105	Rec	A	FMHX_No	During-CARE
hCG22888	RAGE	hCV15954570	0.02059	2.4681	Dom	A	Female	Pre-CARE
hCG22888	RAGE	hCV15954570	0.02311	1.3819	Allelic	A	Pravastatin	Pre-CARE
hCG22888	RAGE	hCV15954570	0.02636	1.4284	Dom	A	FMHX_No	Pre-CARE
hCG22888	RAGE	hCV15954570	0.027	1.4253	Dom	A	HYPERTEN_No	Pre-CARE
hCG22888	RAGE	hCV15954570	0.03019	1.3848	Dom	A	Smoke_Yes	Pre-CARE
hCG38030	COLEC12	hCV15976316	0.00947	1.6675	Allelic	T	GLUCOSE_TERTILE_2	During-CARE
hCG38030	COLEC12	hCV15976316	0.01808	1.4097	Allelic	T	GLUCOSE_TERTILE_2	Pre-CARE
hCG21784	LAMA2	hCV16047108	0.01961	1.5764	Dom	G	ALL	During-CARE
hCG21784	LAMA2	hCV16047108	0.01458	18.0233	Rec	G	GLUCOSE_TERTILE_2	During-CARE
hCG21784	LAMA2	hCV16047108	0.0388	1.8168	Dom	G	GLUCOSE_TERTILE_2	Pre-CARE
hCG43681	LTA	hCV16172087	0.02538	15.0795	Rec	C	AGE_TERTILE_1	During-CARE
hCG43681	LTA	hCV16172087	0.01038	2.2	Dom	C	AGE_TERTILE_1	Pre-CARE
hCG27811	BIRC5	hCV16266313	0.02608	1.601	Dom	G	ALL	During-CARE
hCG27811	BIRC5	hCV16266313	0.00015	3.4531	Dom	G	AGE_TERTILE_3	During-CARE
hCG27811	BIRC5	hCV16266313	0.00272	3.1948	Dom	G	Smoke_No	During-CARE
hCG27811	BIRC5	hCV16266313	0.00525	2.6022	Allelic	G	GLUCOSE_TERTILE_3	During-CARE
hCG27811	BIRC5	hCV16266313	0.00745	2.2955	Dom	G	BMI_TERTILE_2	During-CARE
hCG27811	BIRC5	hCV16266313	0.02785	1.6231	Dom	G	Male	During-CARE
hCG27811	BIRC5	hCV16266313	0.0296	1.8335	Dom	G	Placebo	During-CARE
hCG27811	BIRC5	hCV16266313	0.03324	1.9616	Dom	G	FMHX_Yes	During-CARE
hCG27811	BIRC5	hCV16266313	0.03883	2.1011	Dom	G	GLUCOSE_TERTILE_1	During-CARE
hCG27811	BIRC5	hCV16266313	0.00124	4.2532	Dom	G	Female	Pre-CARE
hCG27811	BIRC5	hCV16266313	0.00485	2.0006	Dom	G	Placebo	Pre-CARE
hCG27811	BIRC5	hCV16266313	0.00613	2.0933	Allelic	G	AGE_TERTILE_2	Pre-CARE
hCG27811	BIRC5	hCV16266313	0.01018	2.1607	Dom	G	GLUCOSE_TERTILE_1	Pre-CARE
hCG27811	BIRC5	hCV16266313	0.0149	1.5129	Allelic	G	ALL	Pre-CARE
hCG27811	BIRC5	hCV16266313	0.01499	1.9766	Allelic	G	BMI_TERTILE_1	Pre-CARE



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hCG	Gene Name	Marker	p-value	OR	Mode	Allele	Strata	Status Name
hCG27811	BIRC5	hCV16266313	0.02147	1.6815	Dom	G	FMHX_No	Pre-CARE
hCG27811	BIRC5	hCV16266313	0.02966	1.6063	Allelic	G	Smoke_Yes	Pre-CARE
hCG27811	BIRC5	hCV16266313	0.03938	1.8321	Allelic	G	GLUCOSE_TERTILE_2	Pre-CARE
hCG20905	F13A1,FLJ33708	hCV1639938	0.03456	0.6743	Allelic	C	Pravastatin	During-CARE
hCG20905	F13A1,FLJ33708	hCV1639938	0.0125	0.6988	Allelic	C	Pravastatin	Pre-CARE
hCG23161	MPL	hCV1770462	0.04735	2.387	Allelic	G	GLUCOSE_TERTILE_1	During-CARE
hCG23161	MPL	hCV1770462	0.00165	3.6287	Dom	G	GLUCOSE_TERTILE_1	Pre-CARE
hCG39430	CRP	hCV177490	0.0252	1.5463	Dom	G	ALL	During-CARE
hCG39430	CRP	hCV177490	0.03131	5.3333	Rec	G	Smoke_Yes	Pre-CARE
hCG39430	CRP	hCV177490	0.04799	9.8378	Rec	G	AGE_TERTILE_3	Pre-CARE
hCG14759	CD86	hCV22271672	0.02302	15.5957	Rec	G	BMI_TERTILE_1	During-CARE
hCG14759	CD86	hCV22271672	0.01529	1.4858	Dom	G	ALL	Pre-CARE
hCG22159	PDGFRA	hCV22271841	0.0209	3.2843	Rec	T	ALL	During-CARE
hCG22159	PDGFRA	hCV22271841	0.001	9.6964	Rec	T	Placebo	During-CARE
hCG22159	PDGFRA	hCV22271841	0.0267	8.514	Rec	T	Placebo	Pre-CARE
hCG22159	PDGFRA	hCV22271841	0.03278	13.8571	Rec	T	Female	Pre-CARE
hCG1978757	SERPINB8	hCV22273670	0.01298	18.648	Rec	G	GLUCOSE_TERTILE_2	During-CARE
hCG1978757	SERPINB8	hCV22273670	0.02551	5.6563	Rec	G	GLUCOSE_TERTILE_2	Pre-CARE
hCG1643976	MC3R	hCV22274632	0.03609	1.439	Dom	C	ALL	During-CARE
hCG1643976	MC3R	hCV22274632	0.02796	1.8758	Dom	C	AGE_TERTILE_2	During-CARE
hCG1643976	MC3R	hCV22274632	0.01439	1.9105	Dom	C	AGE_TERTILE_2	Pre-CARE
hCG40683	ITGA2	hCV2390370	0.04893	0.3966	Rec	T	AGE_TERTILE_1	During-CARE
hCG40683	ITGA2	hCV2390370	0.01076	0.6289	Rec	T	ALL	Pre-CARE
hCG36908	SLC11A2	hCV2404043	0.02151	2.3549	Allelic	T	GLUCOSE_TERTILE_1	During-CARE
hCG36908	SLC11A2	hCV2404043	0.01348	15.4348	Rec	T	GLUCOSE_TERTILE_1	Pre-CARE
hCG38869	ECE1	hCV2464666	0.00545	3.8607	Rec	G	ALL	During-CARE
hCG38869	ECE1	hCV2464666	0.01529	14.8419	Rec	G	AGE_TERTILE_2	Pre-CARE
hCG38869	ECE1	hCV2464666	0.02808	9.5333	Rec	G	Female	Pre-CARE
hCG38869	ECE1	hCV2464666	0.04546	1.9717	Allelic	G	Smoke_Yes	Pre-CARE
hCG25068	NPPA	hCV2482592	0.04858	1.5821	Allelic	G	BMI_TERTILE_1	During-CARE
hCG25068	NPPA	hCV2482592	0.02338	1.6922	Dom	G	FMHX_Yes	During-CARE
hCG25068	NPPA	hCV2482592	0.0414	1.5044	Allelic	G	BMI_TERTILE_1	Pre-CARE
hCG25068	NPPA	hCV2482592	0.02394	1.5549	Dom	G	FMHX_Yes	Pre-CARE
hCG37187	NPC1	hCV25472673	0.00834	1.4341	Allelic	T	Placebo	During-CARE
hCG37187	NPC1	hCV25472673	0.0325	1.6625	Rec	T	Placebo	Pre-CARE
hCG2026185	none	hCV25472944	0.03529	1.5498	Allelic	C	GLUCOSE_TERTILE_2	During-CARE

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hCG	Gene Name	Marker	p-value	OR	Mode	Allele	Strata	Status Name
hCG2026185	none	hCV25472944	0.03318	2.0096	Rec	C	GLUCOSE_TERTILE_2	Pre-CARE
hCG1813428	FN1	hCV25592965	0.03742	13.0158	Rec	T	ALL	During-CARE
hCG1813428	FN1	hCV25592965	0.02519	15.1192	Rec	T	AGE_TERTILE_1	During-CARE
hCG1813428	FN1	hCV25592965	0.00213	4.5272	Dom	T	AGE_TERTILE_1	Pre-CARE
hCG25049	SLC21A3	hCV25605897	0.01157	0.3192	Dom	T	Pravastatin	During-CARE
hCG25049	SLC21A3	hCV25605897	0.00019	0.437	Allelic	T	ALL	Pre-CARE
hCG25049	SLC21A3	hCV25605897	0.00273	0.3812	Allelic	T	Pravastatin	Pre-CARE
hCG27613	TBC1D8	hCV25607108	0.00984	1.5692	Rec	G	ALL	During-CARE
hCG27613	TBC1D8	hCV25607108	0.00811	2.1316	Rec	G	BMI_TERTILE_3	During-CARE
hCG27613	TBC1D8	hCV25607108	0.02607	1.82	Rec	G	BMI_TERTILE_3	Pre-CARE
hCG27991	SLC10A2	hCV25608818	0.03768	12.9802	Rec	G	ALL	During-CARE
hCG27991	SLC10A2	hCV25608818	0.04518	4.2424	Dom	G	Smoke_Yes	Pre-CARE
hCG38060	LBP	hCV25617571	0.0407	6.1429	Rec	T	GLUCOSE_TERTILE_2	During-CARE
hCG38060	LBP	hCV25617571	0.01874	13.9354	Rec	T	GLUCOSE_TERTILE_2	Pre-CARE
hCG38107	HNF4A,FLJ39654	hCV25618313	0.04162	1.7593	Dom	T	ALL	During-CARE
hCG38107	HNF4A,FLJ39654	hCV25618313	0.02774	2.1086	Dom	T	Placebo	During-CARE
hCG38107	HNF4A,FLJ39654	hCV25618313	0.02483	2.1161	Dom	T	Placebo	Pre-CARE
hCG38107	HNF4A,FLJ39654	hCV25618313	0.02845	14.4834	Rec	T	AGE_TERTILE_1	Pre-CARE
hCG38107	HNF4A,FLJ39654	hCV25618313	0.03253	2.1809	Dom	T	AGE_TERTILE_3	Pre-CARE
hCG38891	ABCC6	hCV25620774	0.03198	2.1217	Dom	T	ALL	During-CARE
hCG38891	ABCC6	hCV25620774	0.00662	7.7	Dom	T	Smoke_No	Pre-CARE
hCG41170	UQCRC1	hCV25627205	0.0248	15.2013	Rec	T	AGE_TERTILE_1	During-CARE
hCG41170	UQCRC1	hCV25627205	0.04413	2.4083	Dom	T	AGE_TERTILE_1	Pre-CARE
hCG41774	LAMA5	hCV25629492	0.01859	0.6071	Dom	G	Pravastatin	During-CARE
hCG41774	LAMA5	hCV25629492	0.03508	0.7023	Dom	G	Pravastatin	Pre-CARE
hCG96721	LAMB2	hCV25630499	0.03756	12.996	Rec	T	ALL	During-CARE
hCG96721	LAMB2	hCV25630499	0.02516	15.086	Rec	T	Smoke_Yes	During-CARE
hCG96721	LAMB2	hCV25630499	0.02804	14.5245	Rec	T	HYPERTEN_No	During-CARE
hCG96721	LAMB2	hCV25630499	0.03716	13.0664	Rec	T	FMHX_No	During-CARE
hCG96721	LAMB2	hCV25630499	0.03999	12.6796	Rec	T	Male	During-CARE
hCG96721	LAMB2	hCV25630499	0.01389	15.2128	Rec	T	HYPERTEN_No	Pre-CARE
hCG96721	LAMB2	hCV25630499	0.01645	14.5181	Rec	T	BMI_TERTILE_3	Pre-CARE
hCG96721	LAMB2	hCV25630499	0.02132	2.3877	Allelic	T	Smoke_Yes	Pre-CARE
hCG96721	LAMB2	hCV25630499	0.02525	8.6	Rec	T	ALL	Pre-CARE
hCG96721	LAMB2	hCV25630499	0.02867	14.4437	Rec	T	AGE_TERTILE_1	Pre-CARE
hCG96721	LAMB2	hCV25630499	0.03084	8.1341	Rec	T	Male	Pre-CARE

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hCG	Gene Name	Marker	p-value	OR	Mode	Allele	Strata	Status Name
hCG14819	CYP1B1	hCV25632546	0.00233	5.279	Dom	T	ALL	During-CARE
hCG14819	CYP1B1	hCV25632546	0.00113	15.6289	Dom	T	GLUCOSE_TERTILE_3	During-CARE
hCG14819	CYP1B1	hCV25632546	0.00226	6.1731	Dom	T	HYPERTEN_No	During-CARE
hCG14819	CYP1B1	hCV25632546	0.003	8.7442	Dom	T	AGE_TERTILE_3	During-CARE
hCG14819	CYP1B1	hCV25632546	0.00398	6.8127	Dom	T	Smoke_Yes	During-CARE
hCG14819	CYP1B1	hCV25632546	0.00937	5.1	Allelic	T	Male	During-CARE
hCG14819	CYP1B1	hCV25632546	0.01323	8.7733	Allelic	T	FMHX_No	During-CARE
hCG14819	CYP1B1	hCV25632546	0.01688	6.8349	Allelic	T	Pravastatin	During-CARE
hCG14819	CYP1B1	hCV25632546	0.02412	15.4615	Dom	T	Female	During-CARE
hCG14819	CYP1B1	hCV25632546	0.02519	15.1192	Rec	T	AGE_TERTILE_1	During-CARE
hCG14819	CYP1B1	hCV25632546	0.03153	5.7465	Dom	T	Placebo	During-CARE
hCG14819	CYP1B1	hCV25632546	0.03474	8.7073	Dom	T	BMI_TERTILE_2	During-CARE
hCG14819	CYP1B1	hCV25632546	0.03951	5.0653	Allelic	T	BMI_TERTILE_3	During-CARE
hCG14819	CYP1B1	hCV25632546	0.00135	9.5565	Dom	T	Smoke_No	Pre-CARE
hCG14819	CYP1B1	hCV25632546	0.00648	7.161	Dom	T	Placebo	Pre-CARE
hCG14819	CYP1B1	hCV25632546	0.00823	5.4088	Dom	T	HYPERTEN_Yes	Pre-CARE
hCG14819	CYP1B1	hCV25632546	0.01892	9.4038	Dom	T	GLUCOSE_TERTILE_1	Pre-CARE
hCG14819	CYP1B1	hCV25632546	0.03278	13.8571	Dom	T	Female	Pre-CARE
hCG14819	CYP1B1	hCV25632546	0.04573	2.5706	Dom	T	ALL	Pre-CARE
hCG15079	LAPTM5	hCV25632652	0.0106	1.4312	Dom	T	ALL	During-CARE
hCG15079	LAPTM5	hCV25632652	0.04595	1.5619	Dom	T	FMHX_Yes	During-CARE
hCG15079	LAPTM5	hCV25632652	0.02209	2.3892	Rec	T	FMHX_Yes	Pre-CARE
hCG15079	LAPTM5	hCV25632652	0.03614	2.3746	Rec	T	AGE_TERTILE_1	Pre-CARE
hCG17143	APRG1,ITGA9	hCV25644901	0.03779	12.9645	Rec	G	ALL	During-CARE
hCG17143	APRG1,ITGA9	hCV25644901	0.02426	2.1375	Dom	G	BMI_TERTILE_3	Pre-CARE
hCG2039603	IL16	hCV25646461	0.02265	15.6809	Rec	T	BMI_TERTILE_1	During-CARE
hCG2039603	IL16	hCV25646461	0.01077	2.0246	Dom	T	BMI_TERTILE_1	Pre-CARE
hCG1644130	HLA-DPA1	hCV25651174	0.02954	1.4094	Allelic	G	Pravastatin	During-CARE
hCG1644130	HLA-DPA1	hCV25651174	0.0369	1.4164	Dom	G	Pravastatin	Pre-CARE
hCG1766487	PPOX	hCV25652722	0.03831	12.8958	Rec	G	ALL	During-CARE
hCG1766487	PPOX	hCV25652722	0.00523	6.4074	Allelic	G	BMI_TERTILE_2	During-CARE
hCG1766487	PPOX	hCV25652722	0.02049	3.2448	Dom	G	HYPERTEN_No	During-CARE
hCG1766487	PPOX	hCV25652722	0.02558	15.0403	Rec	G	AGE_TERTILE_1	During-CARE
hCG1766487	PPOX	hCV25652722	0.02619	14.8894	Rec	G	Pravastatin	During-CARE
hCG1766487	PPOX	hCV25652722	0.03924	12.7874	Rec	G	FMHX_No	During-CARE
hCG1766487	PPOX	hCV25652722	0.04082	12.5751	Rec	G	Male	During-CARE

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hCG	Gene Name	Marker	p-value	OR	Mode	Allele	Strata	Status Name
hCG1766487	PPOX	hCV25652722	0.00798	5.4416	Dom	G	HYPERTEN_Yes	Pre-CARE
hCG1766487	PPOX	hCV25652722	0.01527	5.8545	Dom	G	AGE_TERTILE_3	Pre-CARE
hCG1766487	PPOX	hCV25652722	0.0201	4.7583	Dom	G	GLUCOSE_TERTILE_3	Pre-CARE
hCG1766487	PPOX	hCV25652722	0.02391	2.614	Dom	G	ALL	Pre-CARE
hCG1766487	PPOX	hCV25652722	0.02482	5.7	Dom	G	BMI_TERTILE_1	Pre-CARE
hCG1766487	PPOX	hCV25652722	0.03648	5.15	Dom	G	FMHX_Yes	Pre-CARE
hCG1766487	PPOX	hCV25652722	0.03828	2.7281	Dom	G	Male	Pre-CARE
hCG1766487	PPOX	hCV25652722	0.04651	2.815	Dom	G	Placebo	Pre-CARE
hCG24742	KIAA0329	hCV25751017	0.00921	2.1711	Dom	A	ALL	During-CARE
hCG24742	KIAA0329	hCV25751017	0.00253	3.9186	Dom	A	AGE_TERTILE_1	During-CARE
hCG24742	KIAA0329	hCV25751017	0.0039	2.7196	Dom	A	Placebo	During-CARE
hCG24742	KIAA0329	hCV25751017	0.00874	2.631	Dom	A	Smoke_Yes	During-CARE
hCG24742	KIAA0329	hCV25751017	0.01075	2.2594	Dom	A	Male	During-CARE
hCG24742	KIAA0329	hCV25751017	0.013	3.1818	Dom	A	BMI_TERTILE_3	During-CARE
hCG24742	KIAA0329	hCV25751017	0.01342	2.6187	Dom	A	HYPERTEN_No	During-CARE
hCG24742	KIAA0329	hCV25751017	0.04159	2.4498	Dom	A	FMHX_Yes	During-CARE
hCG24742	KIAA0329	hCV25751017	0.04823	2.8762	Dom	A	GLUCOSE_TERTILE_2	During-CARE
hCG24742	KIAA0329	hCV25751017	0.00021	3.7849	Dom	A	HYPERTEN_Yes	Pre-CARE
hCG24742	KIAA0329	hCV25751017	0.00972	2.5963	Dom	A	GLUCOSE_TERTILE_3	Pre-CARE
hCG24742	KIAA0329	hCV25751017	0.02797	1.84	Dom	A	Smoke_Yes	Pre-CARE
hCG24742	KIAA0329	hCV25751017	0.03077	2.3483	Dom	A	AGE_TERTILE_3	Pre-CARE
hCG24742	KIAA0329	hCV25751017	0.0472	1.6493	Allelic	A	ALL	Pre-CARE
hCG37774	MTP	hCV25921533	0.02675	2.4759	Dom	G	ALL	During-CARE
hCG37774	MTP	hCV25921533	0.0264	3.5746	Dom	G	Pravastatin	Pre-CARE
hCG37774	MTP	hCV25921533	0.04684	3.5531	Dom	G	GLUCOSE_TERTILE_2	Pre-CARE
hCG1644073	MARK3	hCV25926178	0.01201	1.2939	Allelic	G	ALL	During-CARE
hCG1644073	MARK3	hCV25926178	0.02801	1.3391	Allelic	G	FMHX_No	During-CARE
hCG1644073	MARK3	hCV25926178	0.01328	2.0095	Rec	G	BMI_TERTILE_2	Pre-CARE
hCG1644073	MARK3	hCV25926178	0.03922	1.4168	Dom	G	FMHX_No	Pre-CARE
hCG23227	PTPRJ	hCV25943544	0.00904	0.3289	Rec	G	BMI_TERTILE_2	During-CARE
hCG23227	PTPRJ	hCV25943544	0.00931	0.6927	Allelic	G	HYPERTEN_No	During-CARE
hCG23227	PTPRJ	hCV25943544	0.01973	0.5257	Rec	G	Placebo	During-CARE
hCG23227	PTPRJ	hCV25943544	0.02428	0.376	Rec	G	GLUCOSE_TERTILE_1	During-CARE
hCG23227	PTPRJ	hCV25943544	0.02713	0.5179	Allelic	G	Female	During-CARE
hCG23227	PTPRJ	hCV25943544	0.03857	0.7211	Rec	G	ALL	Pre-CARE
hCG38457	AMPD1	hCV25952807	0.00416	2.8107	Dom	T	GLUCOSE_TERTILE_2	During-CARE

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hCG	Gene Name	Marker	p-value	OR	Mode	Allele	Strata	Status Name
hCG38457	AMPD1	hCV25952807	0.00395	1.9133	Dom	T	ALL	Pre-CARE
hCG2026185	CELL	hCV2603661	0.02421	2.5381	Rec	T	AGE_TERTILE_1	During-CARE
hCG2026185	CELL	hCV2603661	0.0459	2.1859	Rec	T	AGE_TERTILE_1	Pre-CARE
hCG38895	NDE1	hCV2614880	0.01297	0.4303	Rec	C	GLUCOSE_TERTILE_1	During-CARE
hCG38895	NDE1	hCV2614880	0.00374	0.6298	Rec	C	ALL	Pre-CARE
hCG1647381	CCL24	hCV2633049	0.01536	0.6129	Dom	T	Placebo	During-CARE
hCG1647381	CCL24	hCV2633049	0.00475	0.6225	Allelic	T	Placebo	Pre-CARE
hCG1789838	ABCA1	hCV2741051	0.02017	0.6919	Allelic	T	Placebo	During-CARE
hCG1789838	ABCA1	hCV2741051	0.03646	0.6948	Dom	T	Placebo	Pre-CARE
hCG1789838	ABCA1	hCV2741104	0.01942	0.5838	Dom	T	GLUCOSE_TERTILE_3	During-CARE
hCG1789838	ABCA1	hCV2741104	0.03262	0.6617	Dom	T	Placebo	During-CARE
hCG1789838	ABCA1	hCV2741104	0.02491	0.7932	Allelic	T	ALL	Pre-CARE
hCG1789838	ABCA1	hCV2741104	0.00028	0.5035	Dom	T	Placebo	Pre-CARE
hCG1984906	IL4R	hCV2769554	0.01624	0.4692	Rec	G	GLUCOSE_TERTILE_3	During-CARE
hCG1984906	IL4R	hCV2769554	0.00478	0.6638	Allelic	G	GLUCOSE_TERTILE_3	Pre-CARE
hCG1641222	SERPINA11	hCV2786283	0.01933	1.9405	Rec	T	GLUCOSE_TERTILE_3	During-CARE
hCG1641222	SERPINA11	hCV2786283	0.02424	1.7985	Rec	T	Pravastatin	During-CARE
hCG1641222	SERPINA11	hCV2786283	0.03636	1.8686	Rec	T	AGE_TERTILE_3	During-CARE
hCG1641222	SERPINA11	hCV2786283	0.03768	1.2563	Allelic	T	Male	During-CARE
hCG1641222	SERPINA11	hCV2786283	0.04029	1.198	Allelic	T	ALL	Pre-CARE
hCG401253	COL6A2	hCV2811372	0.03399	0.8158	Dom	G	ALL	During-CARE
hCG401253	COL6A2	hCV2811372	0.02785	0.7828	Rec	G	Smoke_Yes	Pre-CARE
hCG1646681	TLR10	hCV309084	0.03395	0.24	Rec	C	ALL	During-CARE
hCG1646681	TLR10	hCV309084	0.00674	0.4407	Dom	C	AGE_TERTILE_1	Pre-CARE
hCG1646681	TLR10	hCV309084	0.00994	0.5165	Dom	C	GLUCOSE_TERTILE_1	Pre-CARE
hCG1981155	FBN2	hCV3186502	0.04613	12.0291	Rec	G	GLUCOSE_TERTILE_1	During-CARE
hCG1981155	FBN2	hCV3186502	0.00114	25.48	Rec	G	GLUCOSE_TERTILE_1	Pre-CARE
hCG17143	APRG1,ITGA9	hCV3215409	0.02347	0.4602	Rec	G	Pravastatin	During-CARE
hCG17143	APRG1,ITGA9	hCV3215409	0.01325	0.663	Rec	G	ALL	Pre-CARE
hCG19652	MYH11	hCV334226	0.04197	2.035	Rec	G	ALL	During-CARE
hCG19652	MYH11	hCV334226	0.01034	10.5161	Rec	G	Smoke_Yes	During-CARE
hCG19652	MYH11	hCV334226	0.01691	2.8301	Rec	G	HYPER_TEN_No	During-CARE
hCG19652	MYH11	hCV334226	0.01953	5.1111	Rec	G	GLUCOSE_TERTILE_1	During-CARE
hCG19652	MYH11	hCV334226	0.02531	2.0479	Dom	G	Smoke_No	During-CARE
hCG19652	MYH11	hCV334226	0.03006	1.398	Allelic	G	FMHX_No	During-CARE
hCG19652	MYH11	hCV334226	0.0375	1.4819	Allelic	G	BMI_TERTILE_3	During-CARE

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hCG	Gene Name	Marker	p-value	OR	Mode	Allele	Strata	Status Name
hCG19652	MYH11	hCV334226	0.0044	2.0504	Dom	G	AGE_TERTILE_1	Pre-CARE
hCG19652	MYH11	hCV334226	0.0046	1.7939	Dom	G	GLUCOSE_TERTILE_2	Pre-CARE
hCG19652	MYH11	hCV334226	0.02176	1.4511	Dom	G	FMHX_No	Pre-CARE
hCG19652	MYH11	hCV334226	0.04629	1.278	Dom	G	ALL	Pre-CARE
hCG2002097	PECAM1	hCV435368	0.01763	1.2686	Allelic	C	ALL	During-CARE
hCG2002097	PECAM1	hCV435368	0.00283	1.8054	Rec	C	FMHX_No	During-CARE
hCG2002097	PECAM1	hCV435368	0.00658	1.5923	Allelic	C	GLUCOSE_TERTILE_1	During-CARE
hCG2002097	PECAM1	hCV435368	0.00733	1.4384	Allelic	C	HYPERTEN_No	During-CARE
hCG2002097	PECAM1	hCV435368	0.00753	1.6056	Allelic	C	BMI_TERTILE_2	During-CARE
hCG2002097	PECAM1	hCV435368	0.01005	1.7989	Dom	C	Placebo	During-CARE
hCG2002097	PECAM1	hCV435368	0.0146	1.7845	Rec	C	Pravastatin	During-CARE
hCG2002097	PECAM1	hCV435368	0.02275	1.2736	Allelic	C	Male	During-CARE
hCG2002097	PECAM1	hCV435368	0.00054	1.635	Allelic	C	GLUCOSE_TERTILE_3	Pre-CARE
hCG2002097	PECAM1	hCV435368	0.00069	1.6513	Allelic	C	BMI_TERTILE_3	Pre-CARE
hCG2002097	PECAM1	hCV435368	0.00074	2.1266	Rec	C	AGE_TERTILE_2	Pre-CARE
hCG2002097	PECAM1	hCV435368	0.00856	1.3235	Allelic	C	Smoke_Yes	Pre-CARE
hCG2002097	PECAM1	hCV435368	0.01096	1.256	Allelic	C	Male	Pre-CARE
hCG2002097	PECAM1	hCV435368	0.01177	1.3314	Allelic	C	HYPERTEN_No	Pre-CARE
hCG2002097	PECAM1	hCV435368	0.01387	1.2353	Allelic	C	ALL	Pre-CARE
hCG2002097	PECAM1	hCV435368	0.02701	1.3129	Allelic	C	Placebo	Pre-CARE
hCG2002097	PECAM1	hCV435368	0.0286	1.2842	Allelic	C	FMHX_No	Pre-CARE
hCG1739048	IL22RA1	hCV440166	0.00089	0.2805	Dom	G	Female	During-CARE
hCG1739048	IL22RA1	hCV440166	0.00896	0.3614	Dom	G	Female	Pre-CARE
hCG1730701	MMP27	hCV7492601	0.00852	2.2587	Dom	A	GLUCOSE_TERTILE_1	During-CARE
hCG1730701	MMP27	hCV7492601	0.03638	1.5708	Dom	A	Smoke_Yes	During-CARE
hCG1730701	MMP27	hCV7492601	0.0278	1.3681	Rec	A	ALL	Pre-CARE
hCG1730701	MMP27	hCV7492601	0.01707	1.5277	Rec	A	Smoke_Yes	Pre-CARE
hCG37044	PLAB	hCV7494817	0.00789	2.9652	Rec	T	GLUCOSE_TERTILE_2	During-CARE
hCG37044	PLAB	hCV7494817	0.02601	2.5403	Rec	T	FMHX_Yes	During-CARE
hCG37044	PLAB	hCV7494817	0.04434	1.2755	Dom	T	ALL	Pre-CARE
hCG37044	PLAB	hCV7494817	0.02834	1.4983	Dom	T	FMHX_Yes	Pre-CARE
hCG2023558	TF	hCV7505275	0.03439	1.5832	Dom	T	Pravastatin	During-CARE
hCG2023558	TF	hCV7505275	0.04592	1.2507	Allelic	T	ALL	Pre-CARE
hCG43681	LTA	hCV7514870	0.03133	1.3568	Dom	C	ALL	During-CARE
hCG43681	LTA	hCV7514870	0.00579	1.4664	Allelic	C	Placebo	During-CARE
hCG43681	LTA	hCV7514870	0.01694	1.5739	Dom	C	Smoke_Yes	During-CARE

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hCG	Gene Name	Marker	p-value	OR	Mode	Allele	Strata	Status Name
hCG43681	LTA	hCV7514870	0.01804	1.438	Dom	C	Male	During-CARE
hCG43681	LTA	hCV7514870	0.02986	1.4939	Dom	C	FMHX_No	During-CARE
hCG43681	LTA	hCV7514870	0.03305	1.5173	Dom	C	HYPERTEN_No	During-CARE
hCG43681	LTA	hCV7514870	0.03717	1.6553	Dom	C	AGE_TERTILE_3	During-CARE
hCG43681	LTA	hCV7514870	0.00411	2.2277	Rec	C	BMI_TERTILE_2	Pre-CARE
hCG43681	LTA	hCV7514870	0.01611	1.8673	Rec	C	HYPERTEN_Yes	Pre-CARE
hCG43681	LTA	hCV7514870	0.03341	1.5625	Rec	C	Smoke_Yes	Pre-CARE
hCG43681	LTA	hCV7514870	0.03346	1.7106	Rec	C	Placebo	Pre-CARE
hCG43681	LTA	hCV7514870	0.04831	1.4136	Rec	C	ALL	Pre-CARE
hCG42697	SLC9A3R2	hCV7577801	0.03675	0.7665	Allelic	T	ALL	During-CARE
hCG42697	SLC9A3R2	hCV7577801	0.03908	0.6252	Allelic	T	GLUCOSE_TERTILE_1	During-CARE
hCG42697	SLC9A3R2	hCV7577801	0.03065	0.5953	Dom	T	GLUCOSE_TERTILE_1	Pre-CARE
hCG38107	HNF4A,FLJ39654	hCV7591528	0.04368	1.7474	Dom	A	ALL	During-CARE
hCG38107	HNF4A,FLJ39654	hCV7591528	0.02884	2.0903	Dom	A	Placebo	During-CARE
hCG38107	HNF4A,FLJ39654	hCV7591528	0.04271	1.9515	Dom	A	Placebo	Pre-CARE
hCG1990887	CTSB	hCV8339788	0.01271	1.5833	Rec	G	ALL	During-CARE
hCG1990887	CTSB	hCV8339788	0.00398	2.4373	Rec	G	AGE_TERTILE_1	Pre-CARE
hCG27217	ANPEP	hCV8722613	0.04591	1.4558	Dom	T	Smoke_Yes	During-CARE
hCG27217	ANPEP	hCV8722613	0.03941	1.62	Rec	T	Smoke_Yes	Pre-CARE
hCG1733963	IL1RN	hCV8737990	0.03372	2.3917	Rec	T	BMI_TERTILE_1	During-CARE
hCG1733963	IL1RN	hCV8737990	0.02275	1.4433	Allelic	T	BMI_TERTILE_1	Pre-CARE
hCG36934	ADRB2	hCV8950503	0.03779	12.9645	Rec	T	ALL	During-CARE
hCG36934	ADRB2	hCV8950503	0.00397	12.8727	Dom	T	Smoke_Yes	Pre-CARE
hCG36934	ADRB2	hCV8950503	0.00552	5.0704	Dom	T	AGE_TERTILE_1	Pre-CARE
hCG36934	ADRB2	hCV8950503	0.03483	3.4016	Dom	T	GLUCOSE_TERTILE_2	Pre-CARE
hCG32995	IMP1	hCV9055799	0.02635	0.7954	Allelic	G	ALL	During-CARE
hCG32995	IMP1	hCV9055799	0.00308	0.2333	Rec	G	BMI_TERTILE_2	During-CARE
hCG32995	IMP1	hCV9055799	0.00157	0.2946	Dom	G	Female	During-CARE
hCG32995	IMP1	hCV9055799	0.00034	0.5754	Allelic	G	BMI_TERTILE_2	Pre-CARE
hCG32995	IMP1	hCV9055799	0.00222	0.6556	Allelic	G	FMHX_Yes	Pre-CARE
hCG32995	IMP1	hCV9055799	0.00682	0.4686	Dom	G	Smoke_No	Pre-CARE
hCG32995	IMP1	hCV9055799	0.02136	0.481	Allelic	G	Female	Pre-CARE
hCG1642498	FCGR2A	hCV9077561	0.03998	1.5938	Dom	A	Placebo	During-CARE
hCG1642498	FCGR2A	hCV9077561	0.03628	1.4929	Rec	A	Placebo	Pre-CARE
hCG15321	CCR5	hCV9698595	0.03437	8.6429	Rec	T	ALL	During-CARE
hCG15321	CCR5	hCV9698595	0.00604	19.007	Rec	T	Placebo	During-CARE

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hCG	Gene Name	Marker	p-value	OR	Mode	Allele	Strata	Status Name
hCG15321	CCR5	hCV9698595	0.00625	18.9196	Rec	T	GLUCOSE_TERTILE_3	During-CARE
hCG15321	CCR5	hCV9698595	0.01204	3.4854	Dom	T	GLUCOSE_TERTILE_2	During-CARE
hCG15321	CCR5	hCV9698595	0.02265	15.6809	Rec	T	BMI_TERTILE_1	During-CARE
hCG15321	CCR5	hCV9698595	0.02885	14.3755	Rec	T	HYPERTEN_No	During-CARE
hCG15321	CCR5	hCV9698595	0.03394	8.7067	Rec	T	FMHX_No	During-CARE
hCG15321	CCR5	hCV9698595	0.03726	8.4384	Rec	T	Male	During-CARE
hCG15321	CCR5	hCV9698595	0.04014	12.7006	Rec	T	BMI_TERTILE_2	During-CARE
hCG15321	CCR5	hCV9698595	0.04101	12.5866	Rec	T	AGE_TERTILE_3	During-CARE
hCG15321	CCR5	hCV9698595	0.04975	11.6057	Rec	T	AGE_TERTILE_2	During-CARE
hCG15321	CCR5	hCV9698595	0.0248	2.6025	Allelic	T	FMHX_Yes	Pre-CARE
hCG15321	CCR5	hCV9698595	0.02763	14.6376	Rec	T	AGE_TERTILE_1	Pre-CARE
hCG15321	CCR5	hCV9698595	0.04962	1.6152	Allelic	T	ALL	Pre-CARE
hCG27217	ANPEP	hCV1381400	0.01581	0.5654	Allelic	T	Smoke_No	During-CARE
hCG27217	ANPEP	hCV1381400	0.04487	0.4911	Rec	T	Smoke_No	Pre-CARE
hCG27878	F7	hCV783138	0.04297	2.1939	Rec	G	BMI_TERTILE_1	During-CARE
hCG27878	F7	hCV783138	0.01545	2.0614	Rec	G	BMI_TERTILE_1	Pre-CARE